

NEOLITE®

**155 WATT
PROFESSIONAL LOUDSPEAKER**

SW6.5

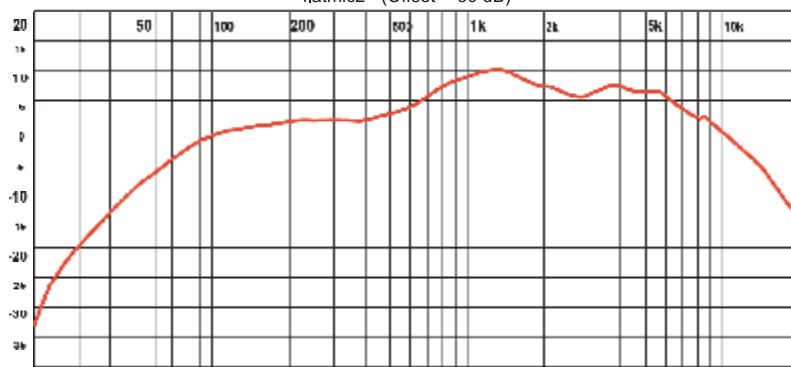
**NEODYMIUM
6.5 INCH WOOFER**



Over 30 years ago Galaxy Audio pioneered the small PA/personal monitor category with the innovative product called the HOT SPOT. Through the years we've offered groundbreaking designs in both powered and unpowered models. The all new redesigned Galaxy Audio PA6S is the newest powered model in the Hot Spot line since 1998. The cabinet now uses two specially designed speaker components, the new 155 watt NEOLITE 6.5" Woofer and our highly efficient 1.5" 60 watt Titanium Dome Tweeter. We are happy to announce that the Neolite 6.5-inch woofer is now available for custom applications or as an upgrade to existing designs.

The NEOLITE 6.5" Woofer features a 3.4oz Neodymium magnet mounted on an ABS plastic basket. The high excursion cone and thick surround allow for low frequencies to be produced cleanly. The voice coil gap contains Ferro Fluid to provide advanced cooling and dependability. The NEOLITE 6.5" has a frequency range of 50-8kHz with a sensitivity of 88dB, 1W/1M.

Frequency Response
<flatmic2> (Offset= -50 dB)



SPECIFICATIONS

Diameter: 6.5 inches
 Nominal Impedance: 4 ohms
 Power Capacity: 155 Watts
 Sensitivity: 88 dB @ 1W / 1M
 Frequency Range: 50 Hz -8 kHz
 Voice Coil: 1.5 inches
 Magnet Weight: 3.4 oz Neodymium Magnet
 Total Weight: 1.4 lbs

High Excursion cone and thick surround allow for low frequencies

NEO 6.5 THIELE/SMALL PARAMETERS:

F_s 45.5 Hz
 Q_{ts} 0.267
 Q_{ms} 3.048
 Q_{es} 0.292
 V_{as} 73 cu.ft. (20.4 ltr.)



MAKERS OF THE ORIGINAL HOT SPOT PERSONAL MONITOR

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Specifications subject to change without notice.